

09/514322

IPP/DMAPP Isomerase

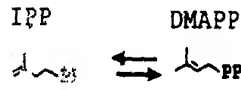
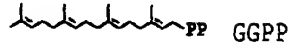
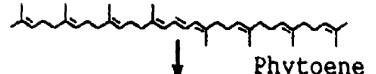


Fig. 1

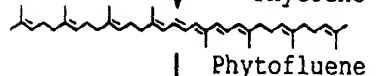
GGPP-Synthase



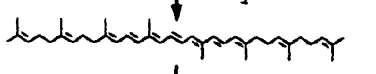
Phytoene-Synthase



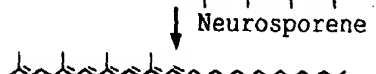
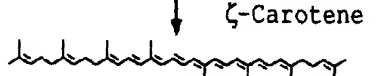
Phytoene-Desaturase



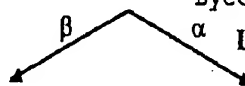
Bacterial  
(e.g. *Erwinia*)  
Desaturase (CrtI)



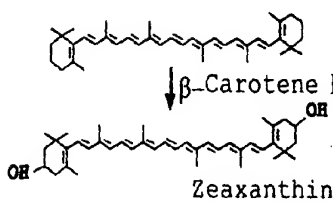
$\zeta$ -Carotene-Desaturase



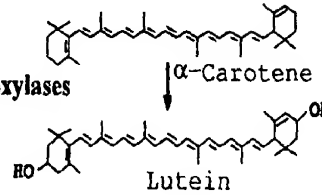
Lycopene-Cyclases



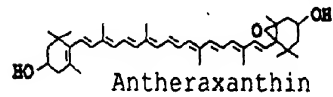
$\beta$ -Carotene Hydroxylases



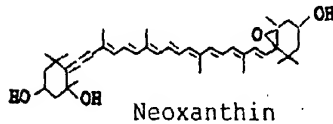
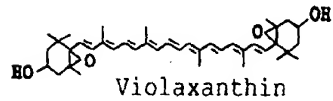
$\alpha$ -Carotene



Epoxidase

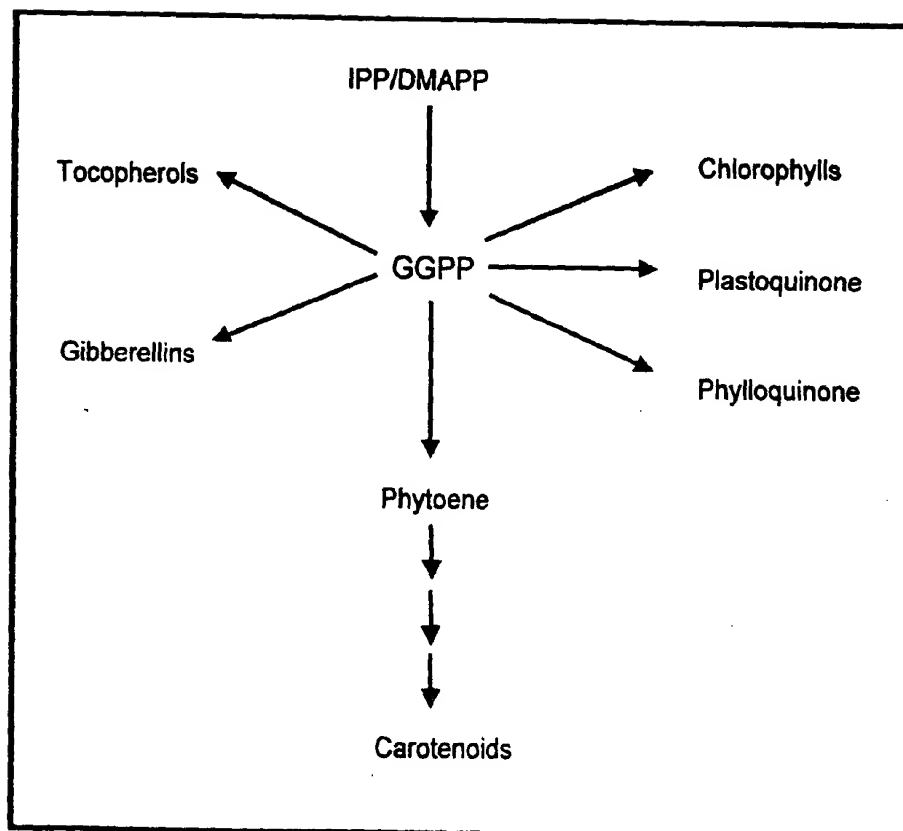


Neoxanthin  
Synthase



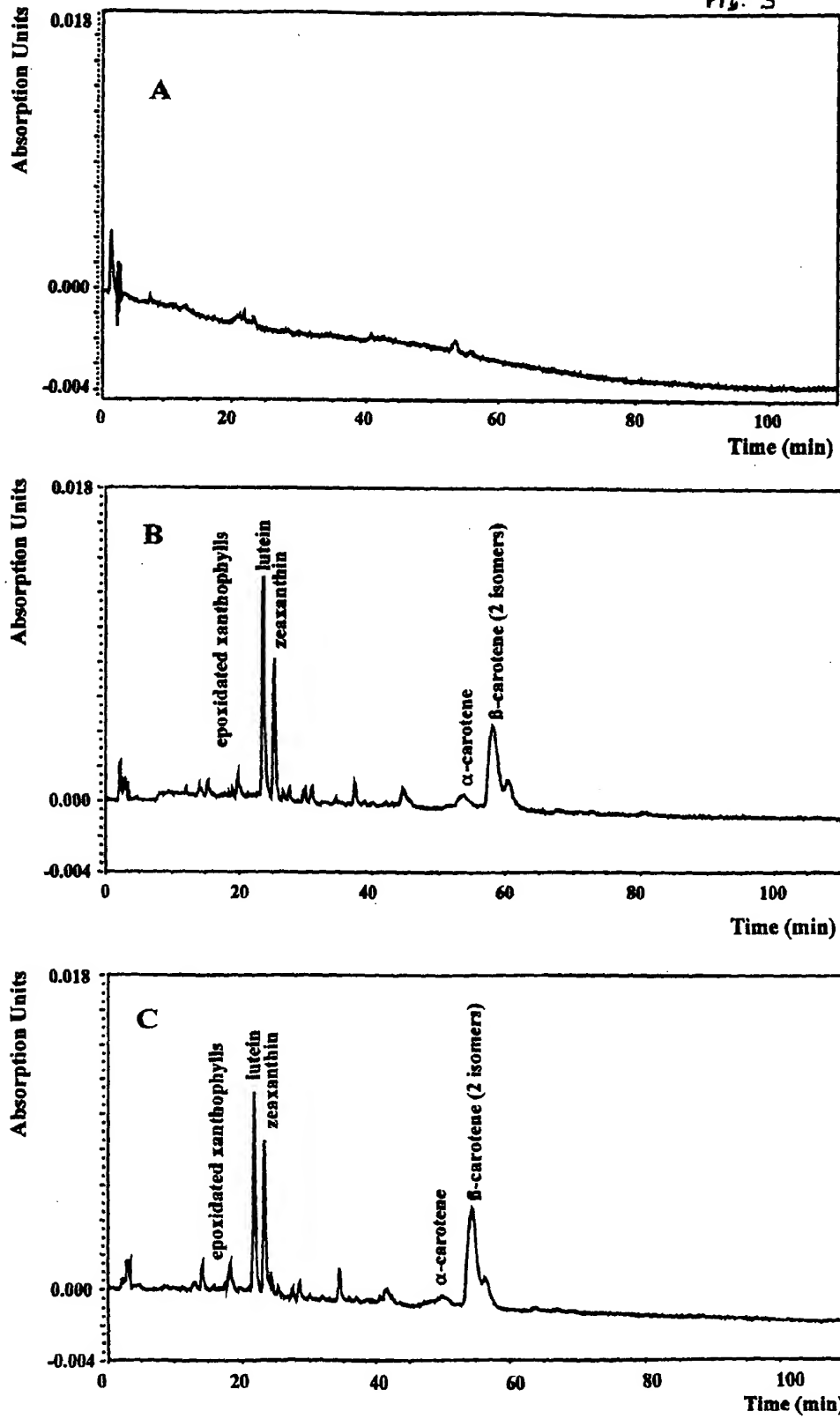
09544931-121701

Fig. 2

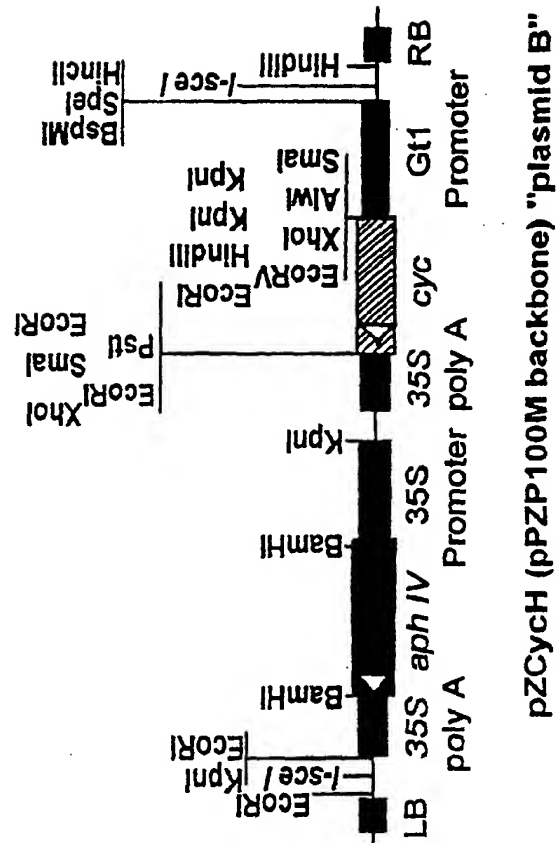
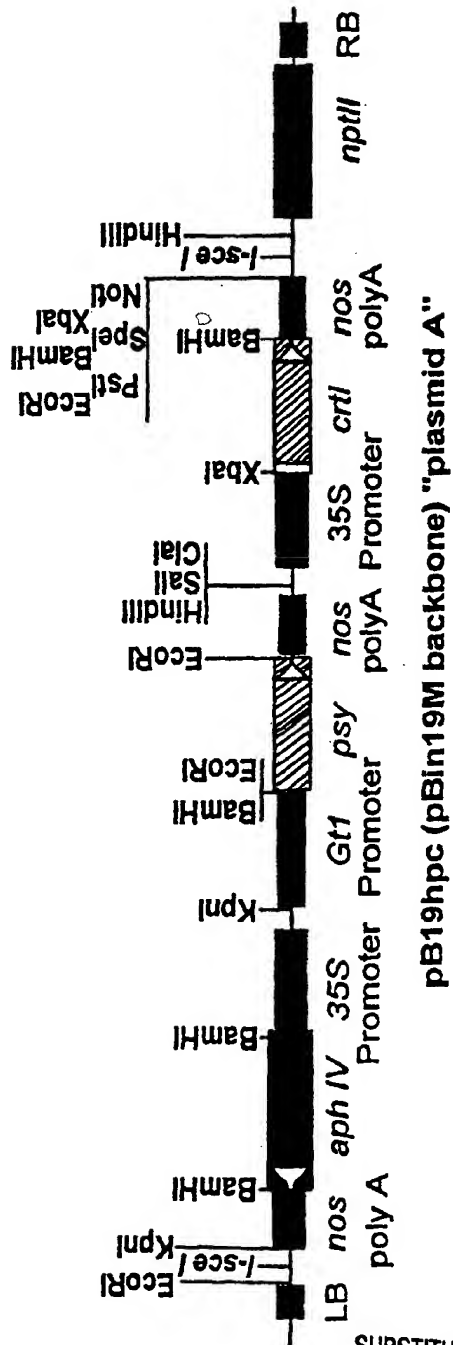


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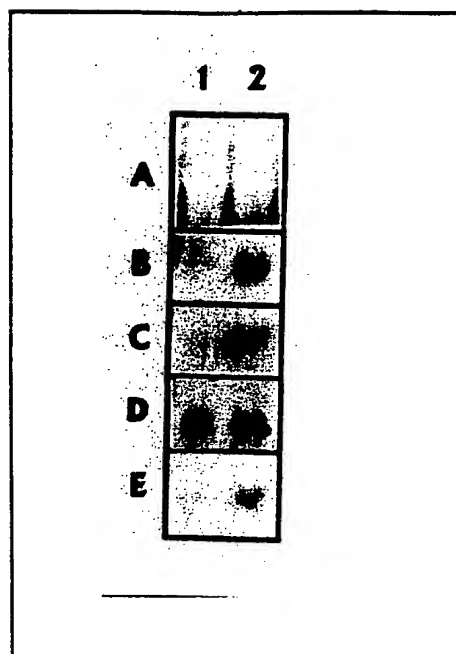
FIG. 3



**Figure 4/5**



**SUBSTITUTE SHEET (RULE 26)**

**A****Figure 5****B**